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ATTENTION: Examiner Huynh

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FROM: Rochelle Lieberman, Esq.

RE: Application Serial No. 10/040,129

DESCRIPTION: DRAFT proposed amendment to claims

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DRAFT

1. A method for dynamically creating a reference identifier in an electronic document formatted as a data structure, comprising:
 - (a) following hierarchy of said data structure to reach a root of said data structure;
 - (b) traversing the data structure from said root until a target object is encountered;
 - (c) formatting a relevant attribute value of said target object as a URL identifier; and
 - (d) generating said URL identifier from a location of said target object in said data structure.
9. A computer system comprising:
an electronic document formatted as a data structure;
a manager responsive to a traverse request of said data structure; and
said manager adapted to format a relevant attribute value of a target object as a URL identifier and a marker to identify a position of said a target object in said data structure.
15. An article comprising:
a computer-readable signal-bearing medium;
means in the medium for following hierarchy in a data structure to reach a root of said data structure;
means in the medium for traversing said data structure from said root; and
means in the medium for formatting a relevant attribute value of an encountered target object as a URL identifier and
means in the medium for identifying a position of said a target object in said data structure.
19. A method for dynamically creating a reference identifier in an electronic document formatted as a data structure, comprising:
 - (a) following hierarchy of said data structure to reach a root of said data structure;
 - (b) recursively traversing the data structure from said root until a target object is encountered;
formatting a relevant attribute value of said target object as a URL identifier;
 - (c) wherein the step of traversing the data structure includes changing a counter when a branch of said data structure is encountered; and
 - (d) generating said identifier from a location of said target object in said data structure.